EXHIBIT G

PRESENT (Continued):

Choate Hall & Stewart LLP
(by Robert S. Frank, Jr., Esq.,
Sarah Chapin Columbia, Esq. and
Christopher J. McKenna, Esq.)
Two International Place, Boston, MA 02110,
for the Defendants.

ALSO PRESENT: Richard Goldhor, Ph.D. William Byrne, Ph.D. (via telephone)

(Anne H. Bohan, Registered Diplomate Reporter)

\underline{I} \underline{N} \underline{D} \underline{E} \underline{X}

Testimony of:		DIRECT	CROSS
	Goldhor, Ph.D. Bromberg) Frank)	5	12

* * *

\underline{E} \underline{X} \underline{H} \underline{I} \underline{B} \underline{I} \underline{T}

EX. NO.		PAGE
1	Declaration of Richard Goldhor, Ph.D.	6
	* * *	
	\underline{M} \underline{E} \underline{E} \underline{T} \underline{I} \underline{N} \underline{G} \underline{A} \underline{G} \underline{E} \underline{N} \underline{D} \underline{A}	
1)	Group Session	3 4
2)	Ex parte meeting with ScanSoft counsel, Dr. Goldhor and Dr. Ney	57
3)	Ex parte meeting with Dr. Ney and Designated Counsel Lawrence	101
4)	Ex parte session with VST counsel, Dr. Byrne and Dr. Ney	111
5)	Ex parte meeting with Dr. Ney and Designated Counsel McKenna	177
6)	Group session	192
7)	Ex parte presentation with VST counsel and Dr. Ney	198
8)	Ex parte meeting with Dr. Ney and Designated Counsel McKenna	220

$\underline{\underline{M}}$ $\underline{\underline{E}}$ $\underline{\underline{F}}$ $\underline{\underline{I}}$ $\underline{\underline{N}}$ $\underline{\underline{G}}$ $\underline{\underline{A}}$ $\underline{\underline{G}}$ $\underline{\underline{E}}$ $\underline{\underline{N}}$ $\underline{\underline{D}}$ $\underline{\underline{A}}$, Continued

		Page
9)	Ex parte meeting with VST counsel and Dr. Ney	234
10)	Ex parte meeting with ScanSoft counsel, Dr. Goldhor and Dr. Ney	241
11)	Group session on open issues	283

5 1 PROCEEDINGS 2 (Present in the room are all counsel 3 together with Dr. Goldhor and Dr. Ney) 4 MR. BROMBERG: Good morning, Professor Ney. 09:47:03 5 We have a procedural matter to deal with before we get started with you, and we thought we ought to 6 7 excuse you for five or ten minutes while we dealt 8 with that issue, and then we will bring you back in 9 the room to conduct the proceedings. 09:47:16 10 DR. NEY: No problem. 11 (Dr. Ney left the room) 12 RICHARD GOLDHOR, Ph.D., Sworn 13 DIRECT EXAMINATION BY MR. BROMBERG: 14 09:48:21 15 0. Would you state your name for the record, 16 sir. 17 Α. Richard Goldhor. 18 How do you spell your last name? 0. 19 Α. G-o-l-d-h-o-r. 09:48:27 20 0. Are you a doctor? 21 Α. I am a doctor. 22 0. You have a Ph.D., correct? 23 Α. I do. 24 Dr. Goldhor, I'm going to hand you a Ο.

Page 6 of 38 6 three-page document that is captioned "Declaration 1 2 of Richard Goldhor" and ask you if you would look at that, sir. 3 4 Α. (Witness reviews document) Okay. 09:48:51 5 Q. Is that your signature on the third page? 6 Α. Yes, it is. 7 Q. When did you sign that? 8 I signed that this morning. Α. 9 0. Is everything in that document true and correct, to the best of your knowledge? 09:49:00 10 11 Α. Yes, it is. 12 Q. May I have it back for a moment, please. 13 Α. Sure. 14 MR. BROMBERG: Let me ask the reporter to 09:49:09 15 mark that.

(Document marked as Goldhor Exhibit 1 for identification)

Q. Dr. Goldhor, could you look at Paragraph 4 of your declaration which reads: "In the late afternoon of May 3rd, I received from Mr. Lawrence a copy of VST's submissions to the Neutral Expert."

Do you see that, sir?

A. Yes.

16

17

18

19

21

22

23

24

09:49:47 20

Q. Who is Mr. Lawrence?

A. That's Brad Lawrence down at the end of the table. He's the Designated Counsel for ScanSoft.

- Q. Can you describe for us, please, what you received on that day, to the best of your recollection.
- A. Yes. It was a box that had been delivered by courier, and in the box there was a cover letter from Mr. Lawrence, and there were four items in it, four documents.
 - Q. Do you recall what those documents were?
 - A. I only looked at one of the -
 MR. FRANK: No, that's not the question.
- What were those items?
- A. They were four printed items. I can't comment on three of them, because I didn't look at them, I didn't examine them. I did examine one item, which was a three-ring binder that had a copy of VST's response or arguments about a previous brief from ScanSoft to Professor Ney.
- Q. Can you describe, Dr. Goldhor, what you looked at in that binder, sir.
- A. Yes. The binder contained this set of arguments and also a set of appendices. I actually didn't have very much time, so I chose to just look

09:50:22 10

09:50:10 5

11 12

1

2

3

4

6

7

8

9

13

14

09:50:38 15

16

17 18

19

09:51:14 20

22

21

24

at that document of the four things in the box, and I just read the main part, sort of skimmed through the main part of this document. I did not examine any of the appendices.

- Q. In skimming through, do you recall what you saw in that document, sir?
- A. Yes. It was a comment on the three areas of technology that we had identified in the original brief, and it was VST's comments on each of those arguments, which essentially were comments to the effect of, We don't do the same thing that ScanSoft does in these three areas, we do something different. And there were also arguments, as I recall, to the effect of, Even if we were to do these, implement these same algorithms, that they're not trade secrets.
- Q. Do you recall, Dr. Goldhor, whether or not that document that you reviewed had any excerpt of VST source code in it?
- A. I don't really have a clear memory other than there was at least one place, I think one place in which there was some source code. I don't actually remember at this point what that was. It was just something kind of in the line of the same

09:51:50 5

6 7

8

9

1

2

3

09:52:12 10

11

13

12

14

09:52:32 15

16 17

18

09:52:53 20

21

19

2223

sort of arguments that I described. But I don't recall the sort of point of the code.

- Q. Now, have you told us everything about what you did to look at any material that was in that box?
- A. Yes, that's correct. As I say, I just skimmed through the main part of this one document out of the four. I then took that document and another folder with me to the meeting that we had the next day, which would have been last Thursday, and I took the other documents and I put them in a locked storage area.
- Q. Did you look at those -- at that document -- well, strike that. At a certain point you returned that document and the other materials to my office, correct?
 - A. Yes, that's correct.
 - Q. When did you do that, sir?
- A. That was on Friday afternoon. I received a phone call -- several phone calls Friday morning from your colleague saying not to look at it anymore and to return it, and I packed it all up and drove down to your office and returned it.
 - Q. Did you look at any of those documents,

1

2

3

4

7

8

9

09:53:50 10

11 12

13

14

09:54:10 15

16

17

19

18

00.54.10 2

09:54:19 20

21

23

22

other than what you've already described?

- A. The only other thing that I looked at was on Thursday, at your offices. One of the other four documents was a slim folder that had basically, I think, a summary. What I saw was a table that summarized the CDs that had been given to Professor Ney, sort of listed CDs 1 through 6, and a short description in terms of really just of a root of a file specification. And Brad and I looked at those.
- Q. Now, your declaration says that you did pick up a laptop at my office.
 - A. Yes, that's correct.
 - Q. When was that, sir?
 - A. That was Thursday afternoon.
- Q. Can you tell us what you did with that laptop from the time it came into your possession.
- A. Yes. So, basically, at your office with the Designated Counsel, we looked at the file structure. Most of the discussion was focused around that one table from the VST material that I had gotten on Wednesday and sort of pointing out where on the hard drive of the laptop the corresponding material could be found. I did not look at any source code from that laptop, either at

09:55:35 10

09:55:06 5

11

12 13

1

2

3

4

6

7

8

9

14

09:55:49 15

17

18

16

19

09:56:15 20

21

2223

that time in your offices with Mr. Lawrence or later when my conversation with Mr. Lawrence was completed.

I left your offices, I returned out to Bedford where my offices are, and I spent probably about an hour looking and trying to understand what my options were for doing a thorough examination of the source code, and in the course of doing that I looked at the system configuration. But, again, I did not look at any source code, I did not attempt to look at any source code.

Q. How about on Friday?

2.4

09:57:55 20

09:57:39 15

09:57:24 10

09:56:58

A. Friday morning I attended a funeral, and when I got back to my offices -- oh, excuse me, let me go back just a little bit. At the end of the day on Thursday, I took the laptop and I locked it up in a storage room that I had along with other documents that I received on Wednesday. Then on Friday morning I had a funeral, I was not in the office at all until something like 12:15, 12:30. I sat down at my desk, checked my phone messages, found the phone messages from your colleagues, and packed everything up in the trunk of my car and came down to your offices.

1 MR. BROMBERG: Thank you, Dr. Goldhor. 2 CROSS EXAMINATION 3 BY MR. FRANK: 4 0. Dr. Goldhor, I understand that you received 09:58:26 5 a call on May 2nd? Tuesday, May 2nd? 6 Α. Um-hum. 7 From whom did you receive that call? Ο. 8 Α. That was from Lisa Fleming. 9 What did Ms. Fleming say to you? 0. 09:58:37 10 She said that -- the nearest that I can Α. 11 recall, she basically said that a request to the Court had been granted that would give me access to 12 the VST source code, that I would be receiving some 13 14 documents the following day, it would be sent out by 09:59:02 15 courier, and that I could now have access to this laptop that VST had provided the Designated Counsel. 16 We talked about how I would get that. 17 18 We concluded that since I would be coming down, there was already a meeting planned for me to 19 09:59:22 20 come down Thursday morning, that I would pick up the 21 laptop at that point. That was about it. 22 Did she tell you what she wanted you -- or 23 did she ask you to do something with respect to the 24 materials that you would be receiving?

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:00:24 20

10:00:13 15

10:00:03 10

09:59:50

13

A. Not really. The only discussion along those lines was my saying, "You understand I'm not going to have a chance to look at the source code, I'm not going to have any opinions about the source code for the meeting with Professor Ney on Monday." And she said, "Oh, yes, I understand. That's for afterwards."

- Q. Did she ask you -- before you said you would not have opinions for Monday, did she ask you to examine the source code?
- A. No, sir, she didn't. That was just my trying to make sure that her expectations weren't different from mine.
- Q. So you want to leave it that she told you that you would be receiving the source code but that she did not ask you to do anything with the source code?
 - A. Yes, that's correct.
- Q. She told you also that you would be receiving briefing materials?
 - A. Yes, that's right.
- Q. Did she tell you that there was any restriction on your use of the briefing materials?
 - A. She didn't explicitly say, as far as I

recall. It was my understanding that all this was highly confidential information and that I needed to treat it with the same sort of respect and degree of confidence that I was treating the ScanSoft material.

- Q. Did she ask you to review the materials that would be sent to you?
- A. No, sir. I think that that was sort of understood as the long-term goal, but at this point I know that I was focused, and I believe that she was focused, on this meeting today with Professor Ney. And it was my desire, and I made it clear that she agreed and had the same expectation, that working with the VST material was something that was going to happen afterwards.
- Q. What did she say? I'm not asking for your understanding; I'm asking for what she said.
- A. It's what I already told you, that this court order had been granted and that this material was coming.
- Q. Now, I take it that on Wednesday, you received a box containing four items plus a cover letter?
 - A. Yes, that's correct.

1

2

3

4

6

7

8

9

10:01:14 10

11

12 13

14

10:01:31 15

16

17 18

19

10:01:46 20

21

22

23

Do you have the cover letter? This is Mr. 1 0. 2 Lawrence's cover letter? 3 Α. Yes, that's right. 4 What was the substance of what was said in 0. 10:02:13 5 the cover letter? 6 It was mostly just, as I took it, kind of a Α. 7 formal accounting for the record of what the contents would be. And it focused my attention on 8 two of the documents rather than the other two. One 9 of the things that it said, this is probably the 10:02:32 10 thing to read first, was this VST argument that I 11 have already described. 12 13 MR. FRANK: Do we have the cover letter in 14 the room? 10:02:51 15 MR. LAWRENCE: Are we on the record? MR. FRANK: Yes, we're on the record. 16 17 the record should show I've turned to Mr. Lawrence and asked him whether we have the cover letter in 18 19 the room. 10:02:58 20 MR. LAWRENCE: I do not. 21 MR. FRANK: Does Bromberg & Sunstein have 22 the cover letter in the room? 23 MS. FLEMING: I'm looking. We do not. 24 MR. FRANK: Are you prepared to provide us

with a copy of the cover letter?

1

2

3

4

6

7

8

9

11

12

1.3

14

16

17

18

19

21

22

23

24

10:03:53 15

10:04:11 20

10:03:22 5

10:03:36 10

MR. BROMBERG: Well, if we can come up with a copy, we'll provide it to you.

MR. FRANK: Well, I suspect the copy exists. Are you prepared to provide us with a copy, assuming that it has not been completely erased from the computer system?

MR. BROMBERG: Yes.

BY MR. FRANK:

- Q. Now, on Wednesday, as I understand it, one of the things that you looked at was a notebook that had a number of attachments.
 - A. Yes, sir.
- Q. I'm holding it up (exhibiting document). Without asking you to review it in detail, is it correct, it is Voice Signal's March 24, 2006 submission to the Neutral Expert? Are the materials that I'm holding up the notebook that you received on my representation?
 - A. It looks similar, yes.
- Q. Is it correct that you read the discourse, which consists of 18 pages and is at the beginning of the notebook?
 - A. That sounds about right.

Q. And did not read the various -- anything at all in any of the tabbed sections A through K?

A. Yes, that's correct.

1

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:04:59 10

10:05:10 15

10:05:30 20

10:04:44

- Q. Now, the part that I've called "the discourse," did you receive a redacted version of that document or an unredacted version of that document?
 - A. I believe it was unredacted.
- Q. Is it correct that you read the entire document?
 - A. I would say I skimmed through it.
- Q. How long did you spend reading that document?
 - A. Maybe 20 minutes.
 - Q. Did you observe in it lines of source code?
- A. I'm a bit embarrassed by this. My memory is that there was one chunk of source code.
 - Q. Did you read that source code?
- A. I probably skimmed through it. I don't remember treating it any differently from any of the rest of the discourse, as you've described it.
- Q. Did Mr. Lawrence or anyone else tell you that you should not look at any of the materials that were in the box that Mr. Lawrence sent to you?

A. No, they didn't.

7

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:07:07 20

10:06:47 15

10:06:26 10

10:06:07

- Q. You said that you then went to Bromberg & Sunstein on Thursday of last week?
 - A. Thursday, that's correct.
- Q. And you said you took the notebook and you said another folder.
- A. Yes, a manila folder, which was sort of the second of the four items in the box.
- Q. That was Voice Signal's submission of April 10th containing what I would describe as a roadmap through the source code that was provided to Professor Ney, correct?
- A. That description sounds compatible with the one page that was all that I really focused on, and I hadn't read any of that stuff at all until I got to the meeting on Thursday. At the end of the meeting on Thursday, as I said, Mr. Lawrence and I examined one page, which contained a chart listing six CDs and a short description of the contents of each of those six CDs.
 - Q. Did you look at other charts?
 - A. No.
 - Q. Did you read the text of that submission?
 - A. The text of that chart I read, yes.

19 1 But did you read the rest of the text? Q. 2 Α. No. Did you read the rest of the text at any 3 0. time? 4 10:07:26 5 Α. No, sir, I didn't. 6 How long were you -- who was present at Ο. 7 your Bromberg & Sunstein meeting on Thursday of last 8 week? 9 Α. The attorneys that are here today. 10:07:45 10 0. All four? 11 Α. Plus Jay Sandvos, yes. 12 Q. So it would be Mr. Bromberg -- I beg your 13 pardon. 14 Α. Excuse me. I may be incorrect about Erik 10:08:04 15 being present. 16 0. Mr. Bromberg, Ms. Fleming, Mr. Lawrence and 17 Mr. Sandvos? 18 Α. Yes. 19 How long did that meeting last? 0. 10:08:17 20 It lasted for probably four hours or so. Α. 21 Q. So you spent four hours. In fairness, I

22

23

24

table.

there?

DORIS O. WONG ASSOCIATES, INC. (617) 426-2432 ~ Fax (617) 482-7813

Are you confident that Mr. Bromberg was

see some conversation on the other side of the

A. No. I'm sorry. We've had several meetings and I may be mistaken about that. Let me start again.

Ms. Fleming was there, Mr. Lawrence was there. Excuse me. Courtney Quish was there, Jay Sandvos was there.

- Q. Now, that meeting you said lasted about four hours; is that correct?
 - A. Right.

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:09:57 20

10:08:46 5

10:09:10 10

- Q. When did it begin?
 - A. It began a little bit after ten o'clock.
- Q. And continued until sometime?
 - A. Sort of midafternoon, right.
 - Q. Who is Jay Sandvos?
- 10:09:30 15 A. An attorney at Bromberg & Sunstein.
 - Q. Would you tell me, please -- withdrawn. Is it correct that you were on that occasion given a laptop containing the VoiceSignal source code that's been produced in this case?
 - A. Yes, that's correct.
 - Q. Did you remove that laptop from Bromberg & Sunstein's offices?
 - A. Yes, I did.
 - Q. Did you discuss with the people you

identified at Bromberg & Sunstein your observations with respect to the portion of the March 24th submission that you had read?

- A. No, sir. The VST material was not the subject of the main part of the meeting.
- Q. Without telling me in detail, tell me what the subject of the main part of the meeting was.
 - A. Today's meeting.
- Q. But I take it there was some discussion about the VoiceSignal source code and what it showed, correct?
 - A. No, there really wasn't.
- Q. How much time did you spend with Mr. Lawrence going over the chart that you described?
- A. Well, the chart was part of a discussion that lasted, I'd say, 45 minutes, maybe in terms of total elapsed time an hour. It was at the end of the meeting after all the attorneys and other people had left.
- Q. Tell us what was said between you and Mr. Lawrence in as much detail as you can recall during that hour period.
- A. I don't have any detailed recollection of the actual dialogue. I can tell you that the effect

- 10:10:29 5
 - 8

1

2

3

4

6

7

- 10:10:45 10
 - 11
 - 12

13

14

- 10:11:06 15
 - 16
 - 17
 - 18

- 10:11:31 20
 - 21
 - 2223
 - 24

of it was to give me an overview of the organization of material on the laptop. There was also a discussion -- my main focus was on what my options were for getting effective access to that material. I was interested as to whether I could move the hard drive to another machine or not.

There was a discussion about the boot-up procedure, a discussion about the -- Mr. Lawrence described a driver which the kernel thought was present but really wasn't present and the need in the past to interrupt the boot procedure and modify it by hand. So it was discussion of that sort.

- Q. Now, you did look at source code that afternoon, correct?
- A. I did not look at source code, from the laptop.
- Q. You did look at source code that afternoon, did you not?
- A. There were three fragments of source code that were on the printout that Mr. Lawrence and I looked at briefly, yes.
- Q. What was the conversation -- withdrawn. Will you tell us what you said -- I'll withdraw that as well. Would you tell us what Mr. Lawrence said

24

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

10:12:57 15

10:13:06 20

10:12:16 5

10:12:42 10

10:14:54 20

10:13:42 5

10:14:16 10

10:14:40 15

to you and what you said to Mr. Lawrence regarding the three pieces of source code that he showed you.

A. So let's see. The first piece of source code was about five lines of code. It was what I would call a cliche, that is, a commonly used sort of sequence or organization of code, and it has to do with the differences between the language C and the language C++. And it basically said, if this is being compiled by a C++ compiler, then it uses the keyword class, and if it's not being compiled by a C++ compiler, then it uses the keyword struct. And Mr. Lawrence had found this interesting.

And I looked at it, and I said, "Well, that's the typical sort of thing that you see when a programmer is trying to write code that could be used for -- compiled under both the C++ and a C build environment."

Q. Tell us what else was discussed about the source code that Mr. Lawrence had printed out and shown to you.

MR. BROMBERG: If I may interject just for a moment, I want to state on the record that to the extent that there is a discussion in Dr. Goldhor's answers about attorney-client communication or work

product, we preserve those privileges and do not believe this questioning should constitute a waiver.

MR. FRANK: I think it's not attorney-client privileged; it might be work product. I think the inquiry is appropriate. It's for someone else to decide at some other time whether there's a waiver that results from this. But your position is on the record.

MR. BROMBERG: Right. And I'm not instructing him not to answer.

MR. FRANK: I understand.

- Q. What else did Mr. Lawrence say to you about the source code, the VST source code that he had printed out and shown to you?
- A. Well, in terms of what Mr. Lawrence said to me, it was basically just kind of a question to the effect of, Can you explain this to me? Or what do you think about this?

The other two fragments were really each a single line, and each of those lines was what you might call the prefix to a class definition. One was a class definition for a bigram model and the other was a class definition for a unigram model.

Q. What did you say to Mr. Lawrence about that

24

1

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

10:15:52 15

10:16:12 20

10:15:42 10

10:15:28

printout, that portion of the VoiceSignal source code that he had printed out?

- A. Sure. I pointed out to Mr. Lawrence that both the unigram model and the bigram model, as shown in those two lines of code, were subclasses of or inherited from a single-base subclass, language model subclass, as opposed to having the bigram model inherit from the unigram model. And I said that that structure, that sort of data structure or class structure, was, in that sense, different from the structure that the ScanSoft code used.
- Q. Did you discuss anything else about that portion of the VoiceSignal source code that Mr. Lawrence printed out for you?
 - A. No, sir.
- Q. Did you identify anything in that source code that you believed was unique or novel or otherwise secret to ScanSoft?
- A. There was no discussion of that sort one way or the other, and I made no comments one way or the other.
- Q. Did you see anything in that source code that you thought was secret or unique to ScanSoft?
 - A. I didn't look at anything.

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

10:18:02 20

10:17:45 15

10:16:59 5

10:17:27 10

- Q. Did you see anything in the lines that you did look at that you thought was secret or unique to ScanSoft?
 - A. Not in those lines, no.
- Q. Did you see anything -- did those lines, taken together with other materials that you had seen, suggest to you that some secret or unique ScanSoft idea or code had been used by VoiceSignal?
- A. While those lines, either by themselves or taken in conjunction with other material, don't suggest to me -- they really don't suggest anything to me at all, but they by themselves are only tiny fragments.
- Q. What did you say to Mr. -- apart from what you've already testified, did you say anything else to Mr. Lawrence about the lines of VoiceSignal code that you were shown?
 - A. No, sir.
- Q. What else did you discuss with Mr. Lawrence during the hour-long discussion of VoiceSignal materials?
- A. The rest of the discussion centered around what my options were for getting access to that code. As I've already indicated, whether it would

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:19:03 15

10:19:14 20

10:18:40 10

10:18:20

be possible to remove the hard drive and put it in an external box, how to boot the machine, what the password was. Mr. Lawrence recounted earlier problems that he'd had with the mouse. There was a discussion of the fact that the battery didn't last very long.

- Q. What did Mr. Lawrence tell you about the use of the hard drive or what use you could make of the hard drive?
 - A. He really didn't tell me anything.
- Q. I take it you asked him whether you could remove the hard drive and put it or install it in another machine; is that correct?
- A. I asked him whether there was a legal or procedural restriction on that, and he said something to the effect of, not that he knew of. I reserved for myself the issue of whether there were technical problems or limitations.
- Q. Did you in fact remove the hard drive from the laptop that you were provided?
 - A. Yes, I did.
- Q. What did you do with the hard drive after you removed it?
 - A. I turned it over and I looked at the

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:20:49 20

10:20:24 15

10:20:01 10

10:19:46

maker's label on it, and I took a careful look at the connector on it. And having done that, I then put it back.

- Q. Apart from what you've testified, did you do anything else with the hard drive as distinguished from the laptop as a whole?
- A. No, sir. After -- well, after I got back to my offices, given the information that I had on the make of the hard drive, I did a search of the Web, and I located the installation manual and the sort of technical specifications of the drive.
 - Q. Then what did you do?

1

2

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:22:15 20

10:21:54 15

10:21:34 10

10:21:14

- A. So this was late in the afternoon after I had gotten back to my office. I looked at that. I read through the manual.
 - O. The hard drive manual?
- A. The hard drive manual that I had gotten off the Web. And I then did a search on the Web looking for boxes, external drive boxes that would make it possible for me to put the hard drive in an external case, connect it to my PC or some other PC via a USB or FireWire interface, but then at the end of the day take it and put it in a locked storage cabinet.
 - Q. Did you obtain any equipment of any type to

use with the hard drive that had been provided to you?

A. No, sir, I didn't.

10:23:55 20

10:22:54 5

10:23:18 10

10:23:35 15

- Q. Now, how much time did you then spend with the laptop that had been provided to you by Bromberg & Sunstein?
- A. Well, I described, I received the laptop at this meeting in the middle of the day. I left the Bromberg offices midafternoon, got back to Bedford probably around four o'clock in the afternoon. At that point the laptop was on my desk. I left work around six o'clock, and before I left, I put it in this locked storage room.
- Q. What did you do during the period of time that you were working with the laptop?
- A. Well, when I got back to my office, I checked my e-mail, I answered some phone calls, I did some other stuff like that. But it was during this time that I was looking at the Internet to see what the boxes were that were available. I also had seen from the bootup process that a technology called DriveLock seemed to be in use, so I did some investigation of that to understand what that technology was.

- Q. What else did you do with the laptop?
- A. I went through the boot process itself to verify that the DriveLock technology was in fact being used, and I looked at the system configuration of the laptop to try to understand, again, sort of what the options were in terms of what could be connected up to it and so on.
- Q. Have you told us now everything that you did with that laptop from the time that you received it -- from the time that it was first physically in your presence at Bromberg & Sunstein to the time when you physically returned it to Bromberg & Sunstein?
- A. Just to go into a little bit more detail of the last point, the system configuration, I looked at a special directory, a system directory called /dev, which is the directory in which you can get some indication of the known devices that are on the machine. And I was particularly interested as to whether the laptop knew what flash drives were, what USB ThumbDrives were. I had one. Being an engineer, I just hooked one up to see what would happen. It didn't seem to -- the laptop didn't seem to recognize the presence of the ThumbDrive.

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

10:25:23 20

10:24:55 15

10:24:43 10

10:24:29

I then did a little research on the Web, found a short description of ways to make USB hard drives known to Linux machines, which recommended using a built-in system utility called modprobe. I tried that, I didn't get any useful information, concluded that I didn't have the right privileges.

And the final thing I did was to examine a text file called /etc/modprobe.conf, which is a system configuration file which was present and had the right format but didn't contain any useful information.

And just about at that point, as Mr.

Lawrence had warned me, the machine died; it was pretty clear the battery had worn down. And I looked at my watch and realized it was six o'clock and said, "Okay, that's it for the day," and locked it up and went home.

- Q. Now, you say when you got back to the office -- I understand from your declaration that you attended a funeral on Friday morning, you got back to your office --
 - A. Yes, sir.
- Q. -- and there were telephone messages there. From whom were those messages?

24

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

10:26:12 5

10:26:37 10

10:26:54 15

10:27:07 20

- A. From Lisa Fleming and from Courtney Quish.
- Q. Which was the first?

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:27:26 5

10:27:39 10

10:28:00 15

10:28:34 20

- A. I believe the very first one was from Courtney.
 - Q. What did that say?
- A. That said, "Don't look at any of the material again. Be prepared to wrap it up and bring it back. Give us a call as soon as you get this message."
- Q. Then the next thing you heard, I assume, is a message from Ms. Fleming?
 - A. Saying essentially the same thing, yes.
- Q. When you returned those materials, did you provide a cover letter or some other identification of what it was that you were returning?
 - A. No, sir.
- Q. You told us that Mr. Lawrence provided you with a laptop on Thursday afternoon of last week.
 - A. Um-hum.
- Q. To your understanding, was he retaining a copy of a laptop or a laptop that had the same materials on it?
- A. No, sir. He was turning it over with a great deal of contentment that this was now my baby

33 and not his. 1 2 Q. Did you in fact at any time remove any data or copy any data from what you found on the laptop 3 4 to any other medium or device? Α. No, sir. None whatsoever. 10:29:15 5 6 MR. FRANK: I think that's all I have. 7 Thank you. 8 MR. BROMBERG: Nothing further from me. 9 MS. COLUMBIA: Let's take five minutes. 10:41:49 10 (Recess) 11 12 13 14 15 16 17 18 19 20 21 22 23 24

1 (Present in the room are all counsel 2 together with Dr. Goldhor and Dr. Ney)

3

4

5

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:43:15 20

10:43:01 15

10:42:38 10

10:42:08

MR. FRANK: Professor Ney, let me explain the context. You sent us an e-mail perhaps two weeks ago saying that you would like to have experts present at this session. The ScanSoft lawyers filed a motion seeking permission, a motion with the Court seeking permission to have the experts present and requesting the Court's permission for ScanSoft's expert to have access to Voice Signal's source code, as distinguished from the prior procedure where ScanSoft's experts would only have access to ScanSoft's own trade secrets.

The Judge allowed that motion, I think on Tuesday of last week.

DR. NEY: Can I interrupt for me to understand. That means the expert now of the other party -- I'm sorry.

MR. FRANK: Allow me to finish the story, because we're in Chapter 1 of a several-chapter novella.

Promptly after we received that order, we informed -- my side, VoiceSignal, informed ScanSoft that it intended to appear before the Court to ask

10:45:06 20

10:44:44 15

10:44:18 10

10:43:54

the Court to reconsider its position. The Judge had allowed ScanSoft's motion without first having received a response from the VoiceSignal side, and we said that should hear the response from the VoiceSignal side before you make a final decision. And we then filed a motion, a formal paper in the Court, asking that ScanSoft's expert not be permitted to see Voice Signal's source code.

We had a hearing with the Judge on Friday morning of last week. She said, in substance, that it was not her intention that ScanSoft's expert should see the VoiceSignal source code. It was her intention, as had previously been stated, that ScanSoft's expert would have access to ScanSoft's trade secrets and would be free to discuss those trade secrets with you at a technical level that was higher than or more detailed than the lawyers are capable of providing, but that it was not her intention that he would receive access to the VoiceSignal source code or that he could discuss with you anything about what was in the VoiceSignal source code.

Equivalently, the VoiceSignal expert could discuss with you how the VoiceSignal source code

works, but he would not have access to ScanSoft's trade secrets.

1

2

3

4

6

7

8

9

11

12

13

14

16

17

18

19

21

22

23

24

10:46:52 20

10:46:38 15

10:45:49 5

10:46:10 10

And the exchange that we just had out of your presence was designed to find out how much access ScanSoft's expert had to the VoiceSignal source code between last Tuesday and last Friday. And we made a record of what that is for the consideration of the Court.

But I think we are agreed that the ground rules, at least for today, are that you may discuss with ScanSoft's expert, Dr. Goldhor, the particular things that ScanSoft asserts are trade secrets and may question him fully about that. But that he may not talk to you about anything relating to the VoiceSignal source code; he may neither make comments about the source code or make suggestions to you about that source code.

By the same token, Dr. Byrne, our expert, who is in London but is available by telephone -- Cambridge, sorry.

MR. BROMBERG: Pretty close.

MR. FRANK: -- will be available to talk to you about the VoiceSignal source code but not about the ScanSoft trade secrets. Is that fair?

DORIS O. WONG ASSOCIATES, INC.
(617) 426-2432 ~ Fax (617) 482-7813

10:47:47 15

10:48:04 20

10:47:29 10

10:47:14

MR. BROMBERG: I think that's an accurate statement. And if I could just make a brief -- well, strike that. So are you planning to have Dr. Byrne on the phone during --

MR. FRANK: Dr. Byrne is in his office in Cambridge.

I should tell you one other thing, and that is, you may recall from our last session that there was an objection by ScanSoft as to whether Dr. Byrne could be the person who was the VoiceSignal expert. The Judge said that he could be, he could act as the VoiceSignal expert. By the time that got sorted out, which was last Friday, it just was not physically possible for Dr. Byrne to come today because of his other academic commitments at Cambridge. But he is available in his office, and it's our expectation that to the extent Dr. Ney wants it, he's available on the phone and will answer any questions that you have to the extent that he can.

MR. BROMBERG: I guess that in view of the Judge's ruling, we have no objection to Dr. Byrne participating by telephone or being here, for that matter. I understand he has to participate by

telephone under the circumstances, and that's fine with us.

I just wanted to say, Professor Ney, that Mr. Frank has given us an accurate description of what transpired. I think that Dr. Goldhor, our expert, did not in fact look at the VST source code on the computer. He has acknowledged seeing I think seven lines that were printed out. So that's the extent of what he looked at. I don't know what VST's position will be about that going forward; that remains to be seen.

However, what Judge Saris did say on Friday -- a couple of things of interest. One of them is she's reserved May 12th at 11 a.m. to speak to you by telephone for whatever purpose you wish.

MR. FRANK: 11 a.m. our time.

MR. BROMBERG: Yes, 11 a.m. Eastern

Daylight Time. I guess that would be five o'clock
in Aachen.

DR. NEY: Yes, it would.

MR. BROMBERG: Okay. And she did say that her ruling on May 2nd that Dr. Goldhor gets to look at the VST code, she reversed herself on that. She said, "That's not what I intended." She intended

10:48:32 5

7

8

6

1

2

3

4

9

10:48:56 10

11

12 13

14

10:49:16 15

16

17

18

19

10:49:30 20

21

24

22